

## **Editorial**

Educational Trend (A Journal of RIE, NCERT, Ajmer) is a peer-reviewed biannual journal brought out by the Regional Institute of Education, NCERT, Ajmer with an aim to provide an academic forum to teachers, teacher-educators, educational administrators and researchers for their ideas, views and experiences on innovative educational practices. current issues, emerging trends and quality researches in the field of education and from all areas pertaining to the field of education including Science, Mathematics, Humanities and Social Sciences. In this issue eleven articles are included.

The research paper by Suresh Bhat H R highlights that Artificial Intelligence Aided Physics Teaching. with concluding remark that it is the time to change the attitude of teachers and students towards use of ICT in teaching-learning process. The research paper by Smita Sharma focuses on Virtual experiments of Physics using Scilab. The research paper by Shivalika Sarkar and Amritanshu Vajpayee explores the On the use of Video Based analysis and coding for solving problems in mechanics. The research paper by Md Jamal Uddin, P.C. Agarwal and B.N. Panda discusses about Promoting Problem Solving Skills of Secondary School Students in 'Physical Science through Metacognitive Strategies. The research paper by Mamta Pal and concludes that Transforming Physics Classrooms through Art Integrated Learning: A Survey Study. The research paper by Amlesh Kumar emphasizes on Sustaining Learners Interest in Physics: An Exploratory Study. The research paper by Pyare Lal highlights that An Advanced Study on Ultraviolet Gain Characteristics of AlGaIn/AlIn in Nanotechnology. The research paper by J.J. Rushmittha, S.Radhika and C.M.Padma focuses on Synthesis of Copper Ferrite Nanoparticle using Co-Precipitation Method. The research paper by Girijesh Narayan Pandey, Narendra Kumar, Asish Kumar, Khem B. Thapa and Sonu Kaliramna explores the Enhancement of Photonic Band Gap in One-Dimensional Plasma-Dielectric Ternary Photonic Crystal. The research paper by Deepmala discusses about A Comparison of Bonding Parameter of Rare-Earth Complexes in Different Amino-acids. The research paper by Mohammad Shafique Anwar and concludes that Microwave Assisted Hydrothermal Synthesis of TiO<sub>2</sub> Nanorods for Photocatalytic Application.

**Chief Editor**